Ceramic Dielectric Fixed Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-01-187-7476

## **Body Style:**

W/o mtg facilities, axial terminals

**Reliability Indicator:** 

Established

**Reliability Failure Rate Level In Percent:** 

0.0010

#### **Terminal Length:**

1.250 inches

**Body Diameter:** 

0.090 inches

**Body Length:** 

0.160 inches

**Terminal Diameter:** 

0.019 inches

#### Schematic Diagram Designator:

No common or grounded electrode (s)

#### **Features Provided:**

Hermetically sealed case

## Insulation Resistance At Maximum Operating Temp:

10000.0 megohms

#### Capacitance Value Per Section:

22.000 picofarads single section

## Voltage Tempurature Limits Per Section In Percent Capacitance Change:

-25.0/+15.0 with rated voltage applied single section

## Nonderated Operating Temp:

Between -55.0 degrees celsius and 125.0 degrees celsius

## Nonderated Continuous Voltage Rating And Type Per Section:

100.0 dc single section

## **Tolerance Range Per Section:**

-10.00/+10.00 percent single section

#### **Case Material:**

Ceramic or glass

## Insulation Resistance At Reference Temp:

100000.0 megohms

## **Dissipation Factor At Reference Tempurature In Percent:**

2.5000

# **Terminal Surface Treatment:**

Solder

#### **Test Data Document:**

81349-mil-c-39014 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

# Terminal Type And Quantity:

2 uninsulated wire lead



## **Specification Data:**

81349-mil-c-39014/13 government specification

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A010b0